Minimum Specifications for Self-Contained Compactor Container

SC-39yd Self Contained Compactor Specifications with multi-cycle timer

Size / Capacity Specifications

MFG Rating 2 cy
Watec Rating 1.51 cy

Overall Dimensions

Measurements 299" L x 96" W x 105" H

 Clear Top Opening
 41" x 60"

 Load Height
 48"

 Discharge Opening
 30" x 60"

 Weight
 11,000lbs

Performance Specifications

Ram Penetration 6"

Normal Packing Force 55,300 lbs
Maximum Packing Force 62,800 lbs
Cycle Time 30 sec

Electrical Specifications

Motor 15 HP - 3ph Tri Volt

Standard Controls Key Start Switch, Emergency Stop, Reverse (120V)

UL Labeled Panel / Power Unit Nema 13 Box - All Circuits Fused

Note: We will running a 208V power unit

Hydraulic Specifications

Pump Capacity 12 gpm
Normal Operating Pressure 2200 psi
Maximum Operating Pressure 2500 psi

Cylinders (2) 4" Bore x 35" Stroke x 2" Rod

Construction Specifications

Body Sides 1/4" plate

Side Ribs / Legs 1/4" plate - formed channel

2 x 4 x 1/4" Top Rails 1/2" plate **Body Floor** Chamber Floor X Members 4" channel Ram Face (29" x 60") 1/2" plate 1/4" plate Ram Sides 1/2" plate Ram Bottom Ram Top 1/4" plate Breaker Bar 8 x 6 x 3/4"

Main Rails - Substructure 2 x 6 x 1/4
Crossmembers - Substructure 3" channel on 16" centers

Container 7ga / 10ga Sealed Door 7ga "bubble" door

Primer Coat - 2mil + Industrial Enamel Paint Coat - 2mil

Certified in Compliance with ANSI Z245.2 Regulations